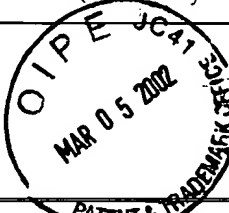



Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 04259.P076		Application Number: 09/955,547		
		First Named Inventor: Mark Greenberg, et al.		RECEIVED MAR 08 2002 Technology Center 2600		
		Filing Date: September 17, 2001				
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		6,148,043		Fujimoto	11/14/2000	
		6,141,391		Morelos-Zaragoza, et al.	10/31/2000	
		6,138,265		Morelos-Zaragoza, et al.	10/24/2000	
		6,119,265		Hara	09/12/2000	
		5,974,095		Kitaura, et al.	10/26/1999	
		6,195,642	B1	Izumi, et al.	02/27/2001	
		6,122,325		Mogre, et al.	09/19/2000	
		6,049,573		Song	04/11/2000	
	6,005,640		Strolle, et al.	12/21/1999		

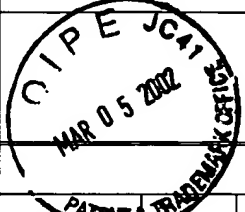
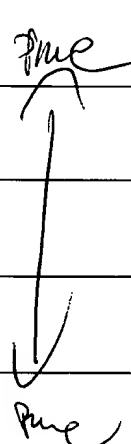
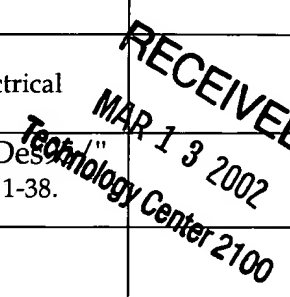
FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

Examiner Signature		Date Considered	3/22/04
-----------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 04259.P076	Application Number: 09/955,547
		First Named Inventor: Mark Greenberg, et al.	
		Filing Date: September 17, 2001	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		JOHN G. PROAKIS, Block and Convolutional Channel Codes , Digital Communications, Fourth Edition, Pages 416 - 547, McGraw-Hill Series in Electrical and Computer Engineering, New York, NY.	
		"www.inventra.com/inventra/softcore/workshop/MultiRaFiltDes", MENTOR GRAPHICS, Hardware Design of Decimators/Interpolators, Pages 1-38.	
		"www.mentor.com/inventra/softcore/workshop/SDmod95/", MENTOR GRAPHICS, Introduction to AD/DA Converters, Pages 1-27.	
		http://www.mentor.com/inventra/softcore/workshop/SDHWDes95/ MENTOR GRAPHICS, Design of the Decimation & Interpolation Filters, Pages 1-57.	
		http://www.mentor.com/inventra/softcore/workshop/Applications95/ , MENTOR GRAPHICS, Sigma Delta Converter Applications, Pages 1-5.	

Examiner Signature		Date Considered	3/22/04
-----------------------	---	--------------------	---------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.